

WEST

Search Results -

Terms	Documents
L8 and 15	7

Database:
 US Patents Full-Text Database
 US Pre-Grant Publication Full-Text Database
 JPO Abstracts Database
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 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search: L9

Search History

DATE: Sunday, April 06, 2003 [Printable Copy](#) [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L9</u>	L8 and 15	7	<u>L9</u>
<u>L8</u>	L7 and 14	206	<u>L8</u>
<u>L7</u>	explos\$7 and acrylic acid	2080	<u>L7</u>
<u>L6</u>	L5 and 13	0	<u>L6</u>
<u>L5</u>	L4 and shell and tube reactor	73	<u>L5</u>
<u>L4</u>	560/\$ or 562/\$	80802	<u>L4</u>
<u>L3</u>	expols\$7 and acrylic acid	1	<u>L3</u>
<u>L2</u>	L1 and oxygen	1	<u>L2</u>
<u>L1</u>	4203906.pn. and air	1	<u>L1</u>

END OF SEARCH HISTORY

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 7 of 7 returned.** 1. Document ID: US 6417376 B1

L9: Entry 1 of 7

File: USPT

Jul 9, 2002

US-PAT-NO: 6417376

DOCUMENT-IDENTIFIER: US 6417376 B1

TITLE: Selective oxidation process and catalyst therefor

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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 2. Document ID: US 6384274 B1

L9: Entry 2 of 7

File: USPT

May 7, 2002

US-PAT-NO: 6384274

DOCUMENT-IDENTIFIER: US 6384274 B1

TITLE: Single reactor process for preparing acrylic acid from propylene having improved capacity

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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 3. Document ID: US 6274743 B1

L9: Entry 3 of 7

File: USPT

Aug 14, 2001

US-PAT-NO: 6274743

DOCUMENT-IDENTIFIER: US 6274743 B1

TITLE: Process for the preparation of butanediol, butyrolactone and tetrahydrofuran

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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 4. Document ID: US 6239292 B1

L9: Entry 4 of 7

File: USPT

May 29, 2001

US-PAT-NO: 6239292

DOCUMENT-IDENTIFIER: US 6239292 B1

TITLE: Process for preparing gamma-butyrolactone, butane-1,4-diol and tetrahydrofuran

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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5. Document ID: US 6100410 A

L9: Entry 5 of 7

File: USPT

Aug 8, 2000

US-PAT-NO: 6100410

DOCUMENT-IDENTIFIER: US 6100410 A

TITLE: Process for the production of 1,4-butanediol, .gamma.-butyrolactone and tetrahydrofuran

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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6. Document ID: US 5218146 A

L9: Entry 6 of 7

File: USPT

Jun 8, 1993

US-PAT-NO: 5218146

DOCUMENT-IDENTIFIER: US 5218146 A

TITLE: Process for production of acrylic acid

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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7. Document ID: US 4147885 A

L9: Entry 7 of 7

File: USPT

Apr 3, 1979

US-PAT-NO: 4147885

DOCUMENT-IDENTIFIER: US 4147885 A

TITLE: Process for producing acrylic acid from propylene

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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L9: Entry 2 of 7

File: USPT

May 7, 2002

US-PAT-NO: 6384274

DOCUMENT-IDENTIFIER: US 6384274 B1

TITLE: Single reactor process for preparing acrylic acid from propylene having improved capacity

DATE-ISSUED: May 7, 2002

US-CL-CURRENT: 562/532; 562/542, 562/545APPL-NO: 09/ 244182 [PALM]

DATE FILED: February 4, 1999

PARENT-CASE:

This is a nonprovisional application of prior pending provisional application Ser. No. 60/102,219 filed Sep. 29, 1998.